

## CLAIMS

What is claimed is:

1. A method of modulating angiogenesis and/or endothelial cell proliferation in a mammal comprising delivery to said mammal a composition comprising at least on fragment, biological equivalent or derivative of Claudin-7, wherein said fragment, biological equivalent or derivative of Claudin-7 modulates angiogenesis and/or endothelial cell proliferation.
2. A method of modulating angiogenesis and/or endothelial cell proliferation in a mammal according to Claim 1 wherein said composition further comprises a physiologically acceptable vehicle.
3. A method of reducing angiogenesis and/or endothelial cell proliferation in a mammal comprising delivery to said mammal a composition comprising at least on fragment, biological equivalent or derivative of Claudin-7, wherein said fragment, biological equivalent or derivative of Claudin-7 reduces angiogenesis and/or endothelial cell proliferation.
4. A method of reducing angiogenesis and/or endothelial cell proliferation in a mammal according to Claim 3 wherein said composition further comprises a physiologically acceptable vehicle.
5. A method of reducing tumor growth in a mammal comprising delivery to said mammal a composition comprising at least on fragment, biological equivalent or derivative of Claudin-7, wherein said fragment, biological equivalent or derivative of Claudin-7 reduces tumor growth.
6. A method of reducing tumor growth in a mammal according to Claim 5 wherein said composition further comprises a physiologically acceptable vehicle.